

Portland Harbor Aquifer

Area Map and Cross-sections

USGS Description of the Ground-Water Flow System in the Portland Basin

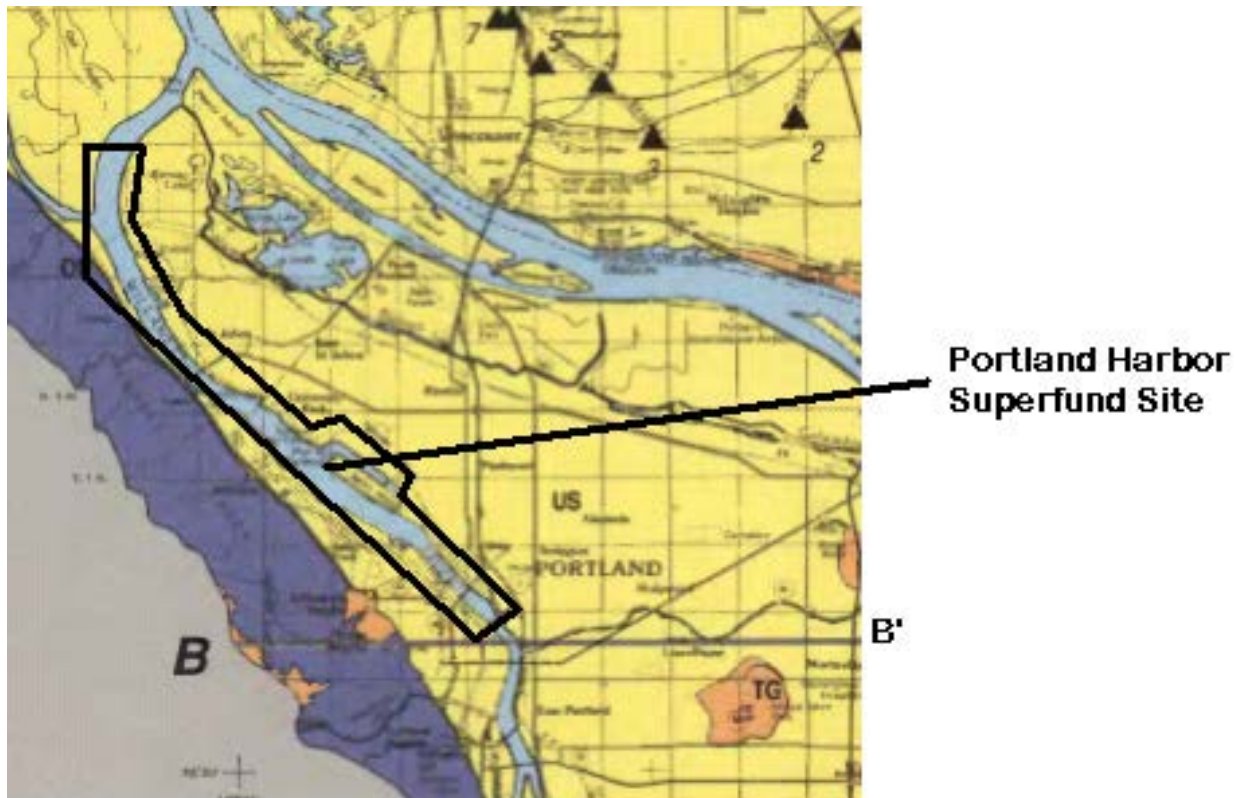
USGS Water Supply Paper 2470-A

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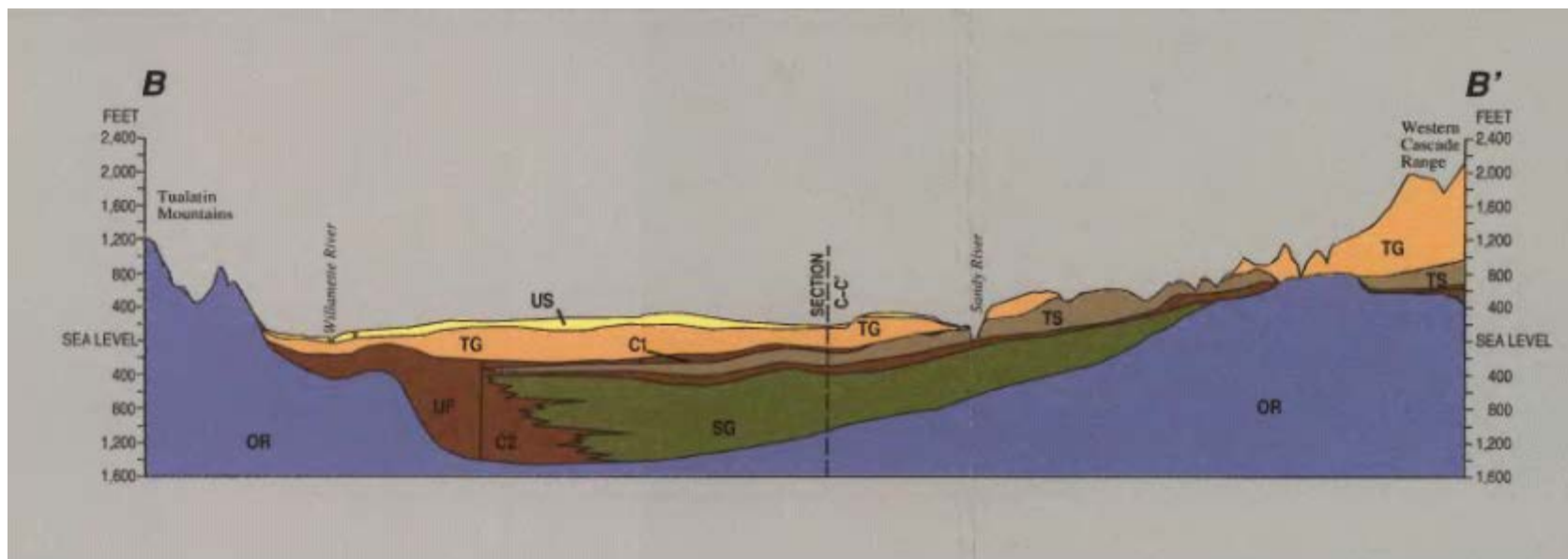
McCormick & Baxter Superfund Site on East Side of River

Post Remedial Action Conceptual Site Model for NAPL Transport October 2007

Rene Fuentes, EPA R10, Office of Environmental Assessment

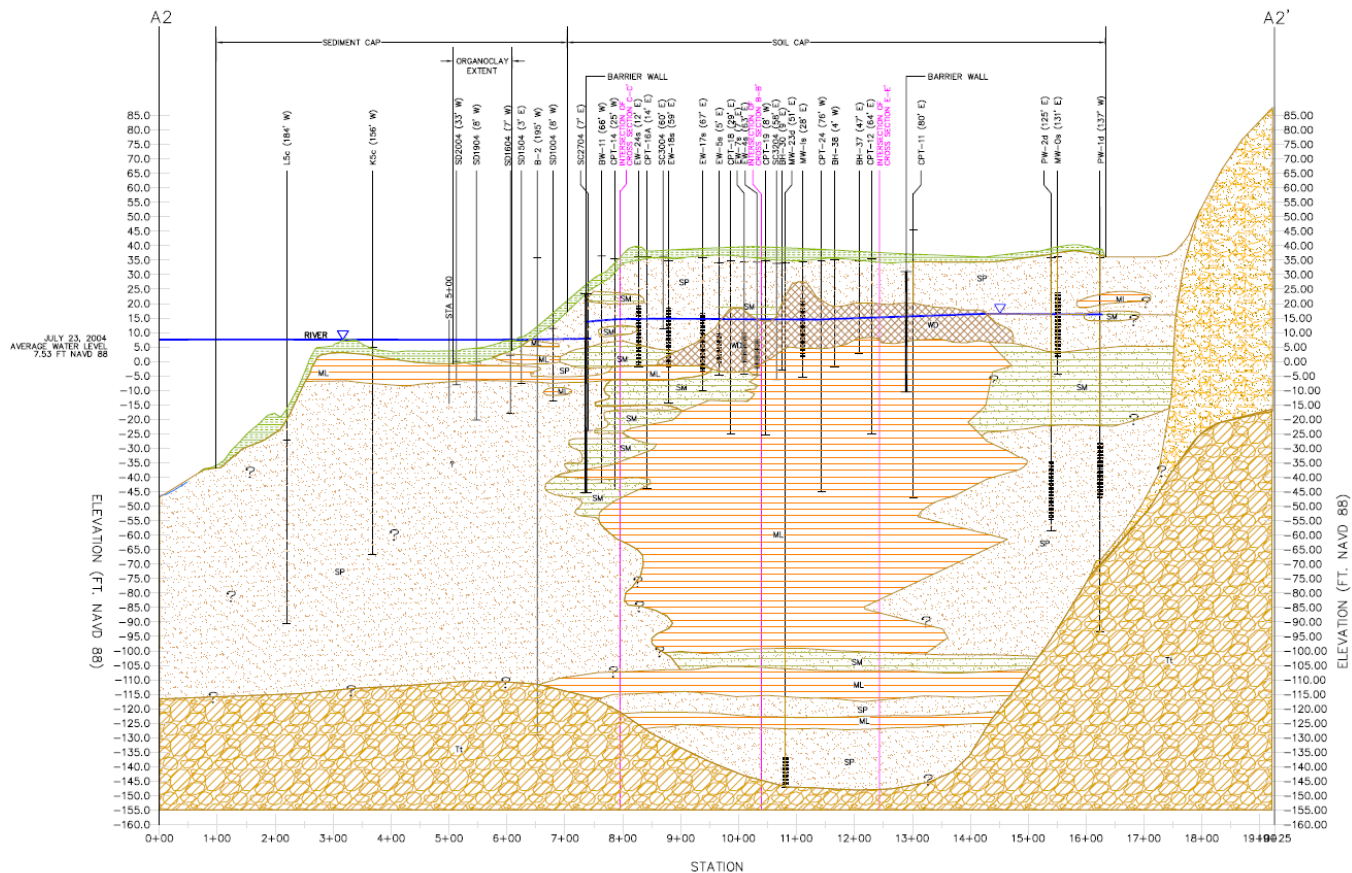


Description of the Ground-Water Flow System in the Portland Basin
USGS Water Supply Paper 2470-A, Plate 1



Description of the Ground-Water Flow System in the Portland Basin
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Troutdale Formation is the orange colored zone TG



LEGEND

- SP - SAND, FINE TO MEDIUM, POORLY GRADED
- ML - CLAYEY SILT OR SILTY CLAY
- WD - WOOD DEBRIS, CHIPS OR SAWDUST OCCASIONALLY
- GS - GRAVEL WITH SAND, POORLY DRAINED
- SM - SILT SAND, OR THIN INTERBEDS OF SILT AND SAND
- Tt - TROUTDALE FORMATION
- Qf - CATASTROPHIC FLOOD DEPOSITS CONSISTING OF GRAVELS AND SANDS

SEDIMENT/SOIL CAP

APPROXIMATE SHALLOW GROUNDWATER LEVEL
JULY 23, 2004 - TAKEN FROM CONTOUR DATA

MW-25 BOREHOLE OR WELL ID (WITH SCREENED
(36" NW)
INTERVAL), DISTANCE AND DIRECTION OFF
SECTION

HORIZONTAL SCALE IN FEET: 1" = 100'

VERTICAL SCALE IN FEET: 1" = 20'
(5X VERTICAL EXAGGERATION)

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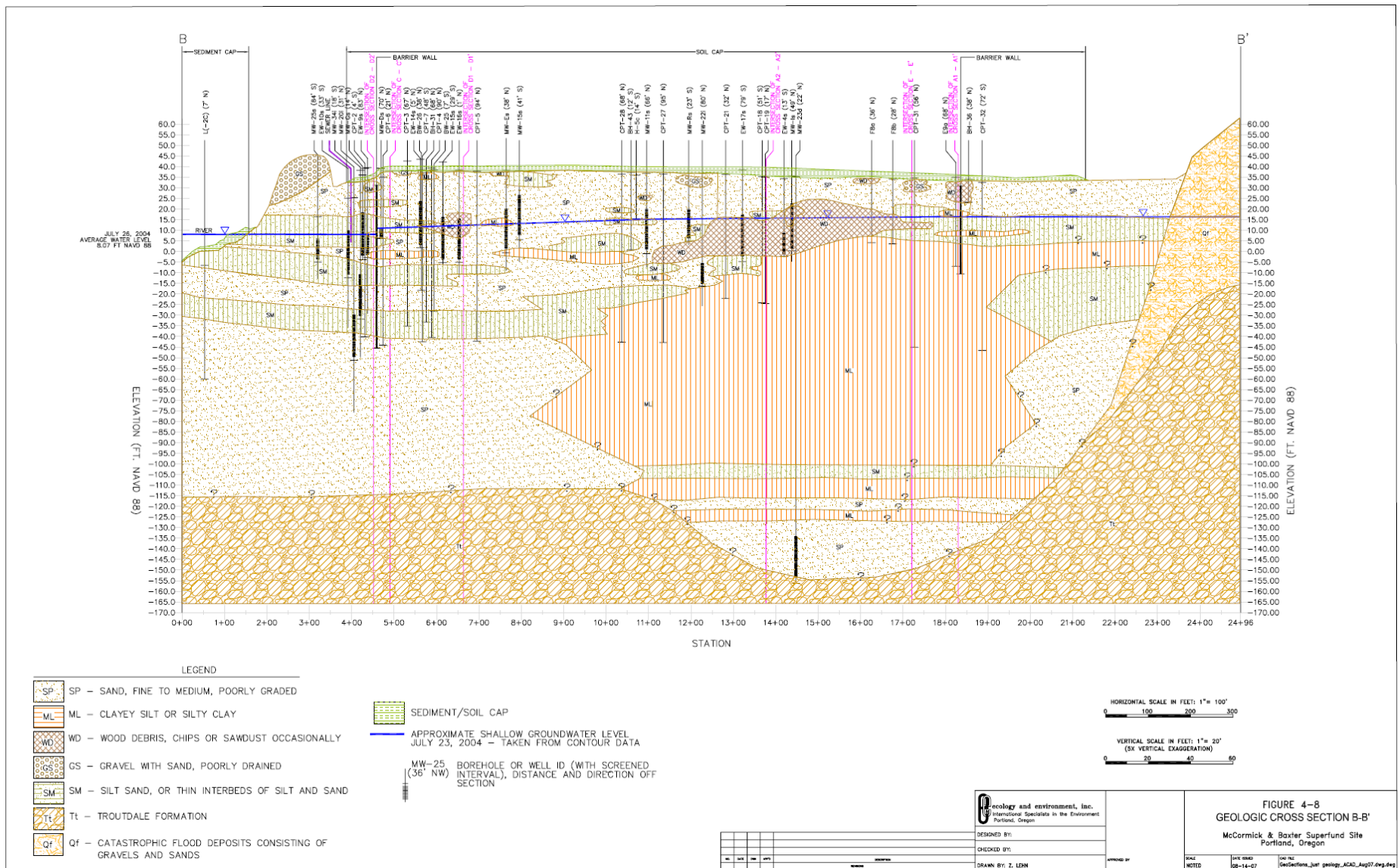
DESIGNED BY:
CHECKED BY:
DRAWN BY: Z. LEHN

APPROVED BY:

FIGURE 4-7
GEOLOGIC CROSS SECTION A2-A2'
McCormick & Baxter Superfund Site
Portland, Oregon

DATE: 08-14-07
FILE: 08-14-07
SECTION: 08-14-07
GEOLOGIC: 08-14-07

McCormick & Baxter site is located across the Willamette River from the Arkema, Siltronic, and GASCO sites. Note Troutdale Formation below site



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